



Attorney Docket No. 03-MM-03 85.80038/006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Bateman et al.  
Serial No.: 10/734,055  
Filing Date: December 11, 2003

Examiner: J.L. Smith  
Art Unit: 2881  
Confirmation No.: 8996

Title: ION DETECTOR

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Office of Petitions  
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Amendment

Dear Sir:

Before examination in response to the Request for Continued Examination submitted herewith, please amend the claims as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 17 of this paper.